

## OPERATIONS COMMITTEE NOVEMBER 19, 2009

SUBJECT: BUS DIFFERENTIALS

ACTION: AWARD CONTRACT FOR BUS DIFFERENTIALS

### **RECOMMENDATION**

Authorize the Chief Executive Officer to award a 36-month, indefinite delivery/indefinite quantity, firm fixed price contract under Bid Number 09-0014R to the following lowest responsive and responsible bidders for Bus Differentials for an amount not to exceed \$2,632,559 inclusive of sales tax and two one-year options.

- A. North America Bus Industries (NABI) for line item 1 (Differential Asm, 4.89 Ratio), line item 2 (Differential Asm. 5.38 Ratio), and line item 3 (Differential Asm. 5.63 Ratio) for a total contract value of \$1,493,124 inclusive of sales tax and;
- B. Truck Trailer and Transit for line item 4 (Differential Asm Carrier 5.25 Ratio) for a total contract value of \$419,754 inclusive of sales tax and;
- C. Gillig, LLC for line item 5 (Differential Asm Carrier 5.38 Ratio) for a total contract value of \$570,324 inclusive of sales tax and
- D. America Moving Parts for line item 6 (Flange Companion Differential) and line item 8 (Seal Asm – Oil Inner Rear) for a total contract value of \$95,417 inclusive of sales tax and;
- E. Neopart LLC for line item7 (Hub Asm Wheel, w/studs LH & RH Rear) for a total contract value of \$44,361 inclusive of sales tax and;
- F. New Flyer for line item 9 (Snubber Rebound Suspension Rear Axle) for a total contract value of \$9,579 inclusive of sales tax.

### **RATIONALE**

The differential on a vehicle is an integral part of the drive train. The differential is designed to drive a pair of wheels with equal force, while allowing them to rotate at different speeds, particularly in going around corners. When cornering, the inner wheel needs to travel a shorter distance than the outer wheel, so with no differential, the result

is the inner wheel spinning and/or the outer wheel dragging, and this would result in difficult and unpredictable handling, damage to tires and roads, and strain on (or possible failure of) the entire drive train.

The standard warranty period for these differentials is 12 months.

The contract to be awarded is a "requirements type" agreement in which we commit to order only from the awardee, up to the specified quantity for a specific duration of time, but there is no obligation or commitment for us to order any or all of the bus differentials that may be anticipated. The bid quantities are estimates only, with deliveries to be ordered and released as required.

Bus differentials and associated parts will be purchased, maintained in inventory and managed by Material Management. As the differentials are issued, the appropriate budget project numbers and accounts are charged.

### FINANCIAL IMPACT

The funding of \$584,824 for bus differentials is included in the FY10 budget under multiple bus operating cost centers and various operating and capital projects under Line Item 50441, Parts – Revenue Vehicle and \$128,758 budgeted in FY10 for bus differentials in the Midlife Overhaul Program will be charged to Central Maintenance cost center 3442, under project 203007, FY10 Bus Midlife Program and line item 50441, M&S - Parts - Revenue Vehicles. Since this is a multi-year contract, the cost center manager and Chief Operations Officer will be accountable for budgeting the cost in future fiscal years. In FY09, a total amount of \$1,203,402.03 was expended on these types of bus differentials.

#### Impacts to Bus and Rail Enterprise Fund Operating and Capital Budgets

The source of funds for this project is Enterprise Fund (EF) Bus Operating Budget, such as fares, sales taxes and TDA4 with \$128,758 coming from the American Recovery and Reinvestment Act (ARRA).

This procurement is part of the on-going maintenance costs of the bus maintenance programs.

### **ALTERNATIVES CONSIDERED**

The alternative is not to award the contract and continue to procure bus differentials on an as-needed basis at a higher cost. This approach is not recommended since it does not provide a commitment from the suppliers to ensure availability and price stability.

## **ATTACHMENTS**

- A. Procurement Summary
- A-1. Procurement History A-2. List of Subcontractors
- Bid Tabulation

Prepared By: T. Allen, Procurement Planning Administrator
J. Roberts, Deputy Executive Officer, Operations

Carolyn Flowers
Chief Operations Officer

arth? . Tealing

Arthur T. Leahy Chief Executive Officer

# BOARD REPORT ATTACHMENT A PROCUREMENT SUMMARY

## **BUS DIFFERENTIALS**

1.	Contract Number: 09-0014R			
2.	Recommended Vendor:			
	NABI, 1275 Houk Rd, Delaware	e, OH 43015		
)	Truck Trailer Transit, 1601 The	odore, Detroit, I	M)	
	Gillig, LLC, 25800 Clawiter Roa	id, Hayward, CA	94545	
1	American Moving Parts, 695 S.			
	Neopart LLC, 5051 Horseshoe	•		
ļ	New Flyer Industries Canada U	LC, 25 DeBaets	s Street, V	Vinnipeg, Manitoba
ļ	R2J4G5			
3.	Cost/Price Analysis Information:			
ŀ	Bid/Proposed Price:	Recommen		int:
ļ	\$ 2,632,559	\$2,632,559		
ļ	B. Details of Significant Variances	s are in Attachm	ent A-1.D	
4.	Contract Type: Fixed Price			
5.	Procurement Dates:			
<b></b>	A. Issued: 8/6/09			
	B. Advertised: 8/7/09			
	C. Pre-bid Conference: N/A			····
	D. Proposals/Bids Due: 9/03/09	<del></del>		
Ĺ	E. Pre-Qualification Completed: I	N/A		
Ĺ	F. Conflict of Interest Form Subm		Yes	
6.	Small Business Participation: 0%			
}	A. Bid/Proposal Goal: 0%	Date Small Bu	ısiness Ev	raluation
ļ	No DALP goal recommended	Completed:		
ļ	Small Business Commitment: No		ommende	<u>ed</u>
7.	Invitation for Bid/Request for Prop			
}	Notifications Bids/Propos		Bids/Prop	osals Received:
<u> </u>	~ <del> </del>	9		9
8.	Evaluation Information:			
ł	A. Bidders/Proposers Names:	Bid/Proposal A	<u>Amount:</u>	Best and Final
ļ	N	40.000.000		Offer Amount:
	Neoplart LLC	\$2,226,069		<b>.</b>
ļ	Muncie Reclamation and	\$2,369,168		N/A
	Supply	#0.00F.000		
	Prevost Car (US) Inc.	\$3,325,306		
(	Gillig LLC	\$3,597,760		
	New Flyer NABI	\$3,728,708		
[	MCI Service Parts, Inc.	\$2,233,795 \$3,061,823		
	American Moving Parts	\$4,041,610		
	Truck Trailer Transit	1 ' '		
L	THUCK HAIRS HAITSIL	\$2,843,467		L

	B. Evaluation Methodology: S	election of the lowest responsive, responsible
l	bidder	
9.	Protest Information:	
	A. Protest Period End Date:	11-25-09
	B. Protest Receipt Date: N/A	
	C. Disposition of Protest Date	e: N/A
10.	Contract Administrator:	Telephone Number:
L	Tanya Allen	213/922-1018
11.	Project Manager:	Telephone Number:
	John Roberts	213/922-5042

## BOARD REPORT ATTACHMENT A-1 PROCUREMENT HISTORY

#### **BUS DIFFERENTIALS**

### A. Background on Contractor

The responsive and responsible low bidder for line items 1 through 3, NABI is located in Delaware, OH and has been in the bus manufacturing and aftermarket parts supply business since 1972. NABI has distributed bus manufacturer and bus parts to other agencies, including Los Angeles County Metro (LACMTA), Orange County Transit Authority (OCTA) Santa Monica, Riverside Transit Authority (RTA) and other transit agencies. In the past, NABI has provided satisfactory service and delivery of bus manufacturer buses and parts to us.

The responsive and responsible low bidder for line item 4 Truck Trailer Transit, Detroit, MI and has been in the bus parts business since 1982. Truck Trailer Transit has distributed brakes and axle manufacturing and related parts to other agencies including New York City Transit Authority, Houston Metro, and Miami Dade. In the past, Truck Trailer Transit has provided satisfactory service and bus parts to us.

The responsive and responsible low bidder for line item 5, Gillig, LLC, Hayward, CA has been in the bus manufacturing and parts distributing business since 1890. Gillig, LLC distributed bus parts to other agencies including Long Beach Transit, Utah Transit Authority, Orange County Transit Agency, and Riverside Transit Authority etc. In the past, Gillig, LLC has provided satisfactory service and bus parts to us.

The responsive and responsible low bidder for line item 6 and line item 8, American Moving Parts, Los Angeles, CA has been in the bus parts business since 2003. American Moving Parts has distributed heavy duty truck parts specializing in brake and related parts to other agencies including City of Los Angeles LAUSD, Santa Monica Bus, and Maryland Transit etc. In the past, American Moving Parts has provided satisfactory service and bus parts to us.

The responsive and responsible low bidder for line item 7, Neopart, LLC, Honeybrook, PA has been in the bus parts business since 1982. Neopart, LLC has distributed bus manufacturing and bus parts to other agencies, including Los Angeles County Metro, New York City, Chicago Transit, Washington Transit, SEPTA Philadelphia and other transit agencies. In the past, Neopart, LLC has provided satisfactory delivery of bus parts to us.

The responsive and responsible low bidder for line item 9, New Flyer is located in Manitoba, Canada and has been in the bus parts business since 1986. New Flyer has distributed bus manufacturing and parts to other agencies including Washington Metropolitan Area Transit Authority (WAMTA), Chicago Transit Authority,

Metropolitan Transit Authority, and Houston, Texas. In the past, New Flyer has provided satisfactory services and delivery of bus parts to us.

### B. Procurement Background

Evaluation of the nine bids received was based technical evaluation based on the submittal of offers for our approved manufacturer part numbers.

Line 4 total 3-year quantity of 324 has been changed to 111 each for the 3-year contract term. All bidders have agreed to hold the bid prices offered.

The Diversity and Economic Opportunity Department did not recommend a Disadvantaged Anticipated Levels of Participation (DALP) participation goal for this procurement.

### C. Evaluation Criteria

Technical review and selection of the lowest responsive, responsible bidder.

Bidder #1	Neopart, LLC in the amount of \$2,226,069 is in full compliance to the technical specifications and the bid requirements.
Bidder #2	Muncie Transit Supply in the amount of \$2,369,168 is in full compliance to the technical specifications and bid specifications.
Bidder #3	Prevost Car (USA) Inc. in the amount of \$3,325,306 is in full compliance to the technical specifications and bid specifications.
Bidder #4	Gillig, LLC in the amount of \$3,597,760 is in full compliance to the technical specifications and bid specifications.
Bidder #5	New Flyer in the amount of \$3,728,708 is in full compliance to the technical specifications and bid specifications.
Bidder #6	NABI in the amount of \$2,233,795 is in full compliance to the technical specifications and bid specifications.
Bidder #7	MCI Service Parts, Inc. in the amount of \$3,061,823 is in full compliance to the technical specifications and bid specifications.
Bidder #8	American Moving Parts in the amount of \$4,041,610 is in full compliance to the technical specifications and the bid requirements.
Bidder #9	Truck Trailer Transit in the amount of \$2,843,467 is in full compliance to the technical specifications and bid specifications.

### D. Cost/Price Analysis Explanation of Variances

The recommended bid price of \$2,632,559 has been determined to be fair and reasonable based upon adequate price competition and selection of the lowest responsive and responsible bidder. Price savings based on historical figures are \$291,632.

### BOARD REPORT ATTACHMENT A-2 LIST OF SUBCONTRACTORS

### **BUS DIFFERENTIALS**

### **PRIME CONTRACTORS**

North America Bus Industries (NABI) Truck Trailer and Transit Gillig, LLC America Moving Parts Neopart, LLC New Flyer

Small Business Commitment Other Subcontractors

N/A N/A

Total Commitment 0%

March Mark Mark   Description   Corp.   Lab.   Comparison   Corp.   Lab.   Comparison   Corp.   Comparison   Corp.   Comparison   Corp.   Co	Bids Out: 08/06/09 Total 28 Bids Opened: 09/03/09 Total 9 Advertisement Date(s): 08/07/09 Newspaper: <u>Daily</u> News		Neok	Neopart LLC	Muncie Reclam Supply	Muncie Reclamation and Supply	Prevost C	Prevost Car (US) Inc.	Gilli	Gillig LLC	New Flye Cana	New Flyer Industries Canada ULC								
147900   Differential Active - 1.5 Region   17.2   EA   15.65 (a) 01   31.12 (a) 02   03.12 (a) 03   15.65 (a	MTA Part No.			Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price								
146270   Differential Arm C. 87 Reads   14.6   1.   1.   1.   1.   1.   1.   1.		$\vdash$	4	╙	\$1 665 10	ᆫ	\$2 212 50	\$166 500 00	\$1 561 00	\$112 392 00	\$1 578 32	\$113 639 04								
1,0000   Differential Arm - Carrier 5.08 Ratio   100 EA   1,000   1,000 et al.	140317	+			\$1,665,10		\$2,312,50	\$166,500.00	\$1.561.00	\$112,392.00	\$1.578.32	\$113,639.04								
1,03200   Time the Land Hole   1,000	133780	_	<u> </u>	_	\$1,665.10	\$239,774.40	\$2,312.50	\$333,000.00	\$1,561.00	\$224,784.00	\$1,578.32	\$227,278.08								
179277   Directed America Companion   179277   Directed September   179277   Directed America Companion   17927   Directed America Companion	$\vdash$		<u></u>			\$0.00	no bid	\$0.00	\$3,696.09	\$399,177.72	\$3,949.50	\$426,546.00								
141915   Hub Arm - Wheel with de Hub Arm - Wheel wit	179271		느	ᆫ	\$3,058.80	\$183,528.00	\$4,375.00	\$262,500.00	\$2,849.00	\$170,940.00	<u></u>	\$173,937.60								
141910   Fine Name   Water   Face	133836	_	L	L	\$135.20	\$22,713.60	\$148.75	\$24,990.00	\$128.74	\$21,628.32		\$20,887.44								
141901   Shubber   Rebound Suspension   Rear Auto   522   E.A.   287   60   547   52   28   78   78   78   78   78   78   7	7 141915 Hub Asm Wheel, w/studs LH & RH Rear			ļ	\$595.90		\$656.25		\$577.39	\$13,857.36		\$13,528.56								
141900   Simulpare - Rebound Suspension Rear Male   State	141929				\$39.70		\$43.75		\$38.07	\$9,593.64		\$9,472.68								
Sept. 2017   Sep	141901						pid ou	\$0.00	pid ou	\$0.00	L	\$2,713.92								
Sep 224 do   \$1,075.40				\$667,207.20		\$710,096.40		\$980,265.00		1,064,765.04		\$1,101,642.36								
141900   Differential Asm 638 Fabro   12 EA   1569 to   112,068 to   16 EA   16 E	Sales	s Tax 9.75%		\$65,052.70		\$69,234.40		\$95,575.84		\$103,814.59		\$107,410.13								
141300   Office-ratial Asm - 58 Ratio   72 EA   11580 O   5112,865 O   5165 O   5119,872 O   52,381 87   5117,494 64   5156 O   5112,820 O   5112,	Tota	al 12 Month		\$732,259.90		\$779,330.80		\$1,075,840.84		1,168,579.63		\$1,209,052.49								
141300   Differential Asm - Carrier 5.28 Ratio   T2 EA   S1,555 00   S1,12,550 00   S1,16,551 01   S1,13,520 00   S1,16,551 01   S1,13,552 00   S1,13,552																				
140317   Differential Asm. = 5.38 Ratio   12   EA   \$11.288 00 \$11.288 00 \$11.288 00 \$11.288 00 \$1.088 17 \$1.288 00 \$1.088 17 \$1.288 00 \$1.088 17 \$1.288 00 \$1.088 17 \$1.288 00 \$1.088 17 \$1.288 00 \$1.088 17 \$1.288 00 \$1.088 17 \$1.288 00 \$1.088 17 \$1.288 00 \$1.088 17 \$1.288 00 \$1.088 17 \$1.288 00 \$1.088 17 \$1.288 00 \$1.088 17 \$1.288 00 \$1.088 17 \$1.288 00 \$1.088 17 \$1.288 00 \$1.088 17 \$1.288 00 \$1.088 17 \$1.288 00 \$1.088 17 \$1.088 1	1 141900 [Differential Asm - 4.89 Ratio	⊢-	<u>.                                    </u>	_	\$1,665.10	\$119,887.20	\$2,381.87	\$171,494.64	\$1,561.00	\$112,392.00	ட	\$113,639.04								
137378   Differential Asm — 5 68 Ratio   524 Ratio   526 Ratio	140317	-	┾╼	ــ	\$1,665.10	\$119,887.20	\$2,381.87	\$171,494.64	\$1,561.00	\$112,392.00		\$113,639.04								
1410226   Differential Asm - Carrier 5.26 Ratio   106   EA   \$2,092.00   \$10.00   0.00   0.00   0.00   0.00   \$15.00   \$10.00	М	_	<u>_</u>		\$1,665.10	\$239,774.40	\$2,381.87	\$342,989.28	\$1,561.00	\$224,784.00	\$1,578.32	\$227,278.08								
179271 Differential Asm - carrier 5.38 Raito   56 EA \$127.00 \$1305.00 \$150.	140326			\$0.00	bid on	\$0.00	piq ou	\$0.00		\$417,939.48	\$4,146.97	\$447,872.76								
13826   Flange - Companion, Differential Asm - Véneu, Miscaurde LHS Rear   168 EA   \$157.00   \$13.58 cm   58.00   \$1.58 cm   59.00   \$1.59 cm   59.00   \$1.59 cm   59.00   \$1.59 cm   59.00   \$1.59 cm	Н	_	_		\$3,058.80	\$183,528.00	\$4,506.25	\$270,375.00	\$2,849.00	\$170,940.00	\$2,898.96	\$173,937.60								
141916   Hub Asm — Wheel, wistuds LH & RH Rear   24   EA   \$554.00   \$13.296.00   \$595.00   \$14.301.60   \$405.03   \$16.222.23   \$577.39   \$18.87.36   \$565.09   \$14.301.60   \$10.004.40   \$45.00   \$17.355.12   \$57.00   \$59.004.40   \$45.00   \$17.355.12   \$57.00   \$59.004.40   \$17.355.12   \$57.00   \$59.004.40   \$17.355.12   \$17.0056.40   \$17.355.12   \$17.0056.40   \$17.355.12   \$17.0056.40   \$17.355.12   \$17.0056.40   \$17.355.12   \$17.0056.40   \$17.355.10   \$17.0056.40   \$17.0			╚	Ц	\$135.20	\$22,713.60	\$153.21	\$25,739.28	\$128.74	\$21,628.32	\$124.33	\$20,887.44								
141929   Seal Asm - Oil Inner Reav Wheel Hub   252 EA   537 E0   59,475 Do   10 bid   50,004 40   10 bid   50,000   10 bid   51,000   50,000   51	7 141915 Hub Asm Wheel, w/studs LH & RH Rear	_	<u>"</u>	\$	\$595.90		\$675.93	\$16,222.32	\$577.39	\$13,857.36		\$13,528.56								
141901   Sinubber - Rebound Suspension Rear Axie   528   EA   no bid   \$0.00   no bid   \$0.00   no bid   \$0.00   no bid   \$0.00   \$1	141929		ل	\$9,4	\$39.70	\$10,0	\$45.06	\$11,355.12	\$38.07	\$9,593.64	•	\$9,472.68								
Sales Tax 9 75% Seb 2270 \$ \$710,096 .0 \$ \$1,009,670 .2 B \$ \$1,009	141901				pid ou	\$0.00	pid ou	\$0.00	pid ou	\$0.00		\$2,904.00								
141900   Differential Asm		ורו		\$667,207.20		\$710,096.40		\$1,009,670.28		1,083,526.80		\$1,123,159.20								
Cop TiON 2         Fotal Option 1         \$732,259.30         \$779,330.80         \$1,108,113.13         \$1,108,113         \$1,108,113         \$1,108,113         \$1,108,113         \$1,108,113         \$1,108,113         \$1,108,113         \$1,108,113         \$1,108,113         \$1,108,113         \$1,108,113         \$1,108,113         \$1,108,113         \$1,108,113         \$1,104,12 <th colspa<="" td=""><td>Sales</td><td>s Tax 9.75%</td><td></td><td>\$65,052.70</td><td></td><td>\$69,234.40</td><td></td><td>\$98,442.85</td><td></td><td>\$105,643.86</td><td></td><td>\$109,508.02</td></th>	<td>Sales</td> <td>s Tax 9.75%</td> <td></td> <td>\$65,052.70</td> <td></td> <td>\$69,234.40</td> <td></td> <td>\$98,442.85</td> <td></td> <td>\$105,643.86</td> <td></td> <td>\$109,508.02</td>	Sales	s Tax 9.75%		\$65,052.70		\$69,234.40		\$98,442.85		\$105,643.86		\$109,508.02							
OPTION 2         Fig. 17.6 \$117,486.72         \$1,731.71         \$1,633.22         \$1,631.6 \$117,486.72         \$1,731.71         \$1,633.22         \$1,631.46         \$1,631.76         \$1,731.71         \$1,631.24         \$1,631.46         \$1,641.46         \$1,641.46         \$1,641.46         \$1,731.71         \$1,643.32         \$1,633.47         \$1,641.46         \$1,641.43         \$1,681.46         \$1,641.43         \$1,681.46         \$1,681.46 <th <="" colspan="8" td=""><td>То</td><td>tal Option 1</td><td></td><td>\$732,259.90</td><td></td><td>\$779,330.80</td><td></td><td>\$1,108,113.13</td><td></td><td>1,189,170.66</td><td></td><td>\$1,232,667.22</td></th>	<td>То</td> <td>tal Option 1</td> <td></td> <td>\$732,259.90</td> <td></td> <td>\$779,330.80</td> <td></td> <td>\$1,108,113.13</td> <td></td> <td>1,189,170.66</td> <td></td> <td>\$1,232,667.22</td>								То	tal Option 1		\$732,259.90		\$779,330.80		\$1,108,113.13		1,189,170.66		\$1,232,667.22
141900 Differential Asm − 4.89 Ratio 72 EA \$1,631.76 \$117,486.72 \$1,731.71 \$124,683.12 \$2,453.32 \$176,639.04 \$1,623.44 \$116,887.68 \$1,641.46 \$1,631.70 Differential Asm − 5.38 Ratio 72 EA \$1,630.72 \$117,411.84 \$1,731.71 \$124,683.12 \$2,453.32 \$176,639.04 \$1,623.44 \$116,887.68 \$1,641.46 \$1,631.70 Differential Asm − 5.38 Ratio 104 EA \$1,621.36 \$233,475.84 \$1,731.71 \$249,366.24 \$2,453.32 \$176,639.04 \$1,622.71 \$1,633.775.36 \$1,641.46 \$1,631.70 Differential Asm − Camier 5.25 Ratio 108 EA \$1,621.36 \$2.394.16 \$1,731.71 \$249,366.24 \$2,453.32 \$35.278.08 \$1,622.21 \$437,633.68 \$1,7377.71 \$1,732.84 \$1,732.71 \$1,732.84 \$1,732.71 \$1,732.84 \$1,732.71 \$1,732.84 \$1,732.71 \$1,732.84 \$1,732.71 \$1,732.84 \$1,732.71 \$1,732.84 \$1,732.71 \$1,732.84 \$1,	OPTION 2																			
140317         Differential Asm 5.38 Ratio         72         EA         \$1,630.72         \$117,411.84         \$1,731.71         \$249,366.24         \$2,453.32         \$1,623.44         \$1,623.44         \$1,623.44         \$1,623.44         \$1,641.66           133780         Differential Asm 5.38 Ratio         108         EA         \$1,621.36         \$2233,475.84         \$1,731.71         \$249,366.24         \$2,453.32         \$352,775.36         \$1,641.46         \$1,641.43         \$1,622.14         \$1,641.43         \$1,641.43         \$1,622.21         \$243.775.36         \$1,641.43<	1 141900 Differential Asm – 4.89 Ratio	⊢	_	ш	\$1,731.71	L	\$2,453.32	\$176,639.04	\$1,623.44	\$116,887.68	\$1,641.46	\$118,185.12								
133780   Differential Asm - 5 63 Ratio   144   EA   \$1,621.36   \$1,621.36   \$233,475.84   \$1,731.71   \$249,366.24   \$2,453.22   \$355,278.06   \$1,622.71   \$1,624.46   \$1,623.775.36   \$1,641.46   \$1,623.775.38   \$1,641.46   \$1,622.71	140317		=	\$117,411.84	\$1,731.71	\$124,683.12	\$2,453.32	\$176,639.04	\$1,623,44	\$116,887.68	Ш	\$118,185.12								
140326   Differential Asm - Carrier 5.25 Ratio   108   EA   no bid   \$0.00   no bid   \$0.00   \$4.052.21   \$437,638.66   \$4,354.32   \$435.432   \$435.432   \$437,638.66   \$4,354.32   \$437,638.66   \$4,354.32   \$437,638.66   \$4,354.32   \$437,638.66   \$4,354.32   \$437,638.66   \$4,354.32   \$437,638.66   \$4,354.32   \$437,638.66   \$4,354.32   \$437,638.66   \$4,354.32   \$4,41.77   \$4,60   \$4,641.43   \$4,641.	$\dashv$		_		\$1,731.71	\$249,366.24	\$2,453.32	\$353,278.08	$\Box$	\$233,775.36		\$236,370.24								
179271   Differential Asm - Carrier 5.38 Raito   60 EA \$2,994.16 \$179,649.60   \$3,181.15 \$190,869.00 \$4,641.43 \$278,485.80 \$2,962.96 \$177,777.60 \$3,014.92     133836   Flange - Companion. Differential   168 EA \$132.08 \$22,189.44 \$140.61 \$23,622.48 \$157.80 \$26,510.40 \$13.89 \$22,493.52 \$129.30     141915   Hub Asm Wheel, wisuded LH & RH Rear   24 EA \$13,27.84 \$13,827.84 \$14,873.76 \$698.20   \$16,00.60 \$16,777.70 \$10.80 \$12,493.52 \$1.29.30     14192   Scala Asm - Oil Inner Rear Wheel Hub   \$28 EA   no bid   \$60.00   no bid   \$60.00   no bid   \$60.00   \$60.00   \$60.00   \$60.00     14192   Scala Asm - Oil Inner Rear Wheel Hub   \$28 EA   no bid   \$60.00   no bid   \$60.00   \$60.00   \$60.00   \$60.00     14192   Scala Asm - Oil Inner Rear Axie   \$28 EA   \$693,894.48   \$60.00   \$60.00   \$60.00   \$60.00   \$60.00   \$60.00     14192   Scala Asm - Oil Inner Rear Axie   \$693,894.48   \$693,894.48   \$7738,502.80   \$7101.395.76   \$7101.60.27     14192   Scala Asm - Oil Inner Rear Axie   \$78 EA   \$76.64.71   \$728,606.80   \$71141,352.24   \$71141,352.24   \$71141,352.24   \$71141,352.24   \$71240,009.23   \$7101.60.27     14192   Scala Asm - Oil Inner Rear Axie   \$780.00   \$780.00   \$780.00   \$7101.60.27   \$7101.60.20   \$7101.60.20   \$7101.60.20   \$7101.60.20   \$7101.60.20   \$7101.60.20   \$7101.60.20   \$	$\vdash$			\$0.00		\$0.00	pid ou	\$0.00		\$437,638.68	<u></u>	\$470,266.56								
133836   Flange - Companion, Differential   168 EA \$132.08 \$22,189.44 \$14.061 \$23,622.48 \$157.80 \$26,510.40 \$13.89 \$22,493.52 \$13.00 \$141315   414.872.76 \$13.69 \$157.80 \$13.627.84 \$13.827.84 \$14.872.76 \$13.60.20 \$16,708.80 \$13.60.49 \$14.411.76 \$13.89 \$129.30 \$141315   414.872.76 \$13.60.20 \$16,708.80 \$13.80.79 \$14.872.78 \$13.80.79 \$13.80.70 \$13.80.79 \$13.80.79 \$13.80.79 \$13.80.79 \$13.80.79 \$13.80.79 \$1	179271	_	_	ш	\$3,181,15	\$190,869.00	\$4,641.43	\$278,485.80	\$2,962.96	\$177,777.60	\$3,014.92	\$180,895.20								
141915   Hub Asm Wheel, w/studs LH & RH Rear   24 EA \$576.16   \$13,827.84   \$619.74   \$14,873.76   \$696.20   \$16,708.80   \$600.49   \$14,411.76   \$586.23   \$14,411.76   \$586.23   \$14,411.76   \$10,800.80   \$14,411.76   \$10,800.80   \$14,411.76   \$10,800.80   \$14,411.76   \$10,800.80   \$14,411.76   \$10,800.80   \$14,411.76   \$10,800.80   \$14,411.76   \$10,800.80   \$14,411.76   \$10,800.80   \$14,411.76   \$10,800.80   \$14,411.76   \$10,800.80   \$14,411.76   \$10,800.80   \$14,411.76   \$10,800.80   \$14,411.76   \$10,800.80   \$14,411.76   \$10,800.80   \$14,411.76   \$10,800.80   \$10,800.80   \$14,411.76   \$10,800.80   \$14,411.76   \$10,800.80   \$14,411.76   \$10,800.80   \$14,411.76   \$10,800.80   \$14,411.76   \$10,800.80   \$14,411.76   \$10,800.80   \$14,441.76   \$10,800.80   \$14,441.76   \$10,800.80   \$14,441.76   \$10,800.80   \$14,441.76   \$10,800.80   \$10,800.80   \$14,441.76   \$10,800.80   \$14,441.76   \$10,800.80   \$14,441.76   \$10,800.80   \$14,441.76   \$10,800.80   \$14,441.76   \$10,800.80   \$14,441.76   \$10,800.80   \$14,441.76   \$14,	133836	_		J	\$140.61	\$23,622.48	\$157.80	\$26,510.40	\$133.89	\$22,493.52	\$129.30	\$21,722.40								
141929   Seal Asm - Oil Inner Rear Wheel Hub   252 EA   \$39.10   \$9,853.20   \$41.29   \$10,405.08   \$46.41   \$11,695.32   \$39.59   \$9,976.68   \$39.09   \$114901   \$11	141915	-	L		\$619.74	\$14,873.76	\$696.20	\$16,708.80	\$600.49	\$14,411.76	\$586.23	\$14,069.52								
141901   Shubber - Rebound Suspension Rear Axe   528   EA   no bid   \$0.00   no bid   \$0.00   no bid   \$0.00   s5.89	141929	_			\$41.29	\$10,405.08	\$46.41	\$11,695.32	\$39.59	\$9,976.68	L	\$9,850.68								
\$693,894.48         \$729,502.80         \$1,039,956.48         \$1,129,848.96           \$67,654.71         \$72,004.02         \$103,95.76         \$110,160.27           \$761,549.19         \$810,506.82         \$1,141,352.24         \$1,240,009.23           \$2,226,069.00         \$2,369,168.42         \$3,325,306.21         \$3,597,759.53	141901				pid ou		pid ou	\$0.00		\$0.00		\$3,109.92								
\$67,654.71         \$72,004.02         \$101,395.76         \$110,160.27           \$761,649.19         \$810,506.82         \$1,141,352.24         \$1,240,009.23           \$2,226,069.00         \$2,369,168.42         \$3,325,306.21         \$3,597,759.53				ii				\$1,039,956.48		1,129,848.96		\$1,172,654.76								
\$761,549.19 \$810,506.82 \$1,141,352.24 \$1,240,009.23 \$2,226,069.00 \$2,369,168.42 \$3,325,306.21 \$3,597,759.53	Sale	s Tax 9.75%		\$67,654.71		\$72,004.02		\$101,395.76		\$110,160.27		\$114,333.84								
\$2,226,069.00 \$2,369,168.42 \$3,325,306.21 \$3,597,759.53	Tol	tal Option 2		\$761,549.19		\$810,506.82		\$1,141,352.24		1,240,009.23		\$1,286,988.60								
	GRA	IND TOTAL		\$2,226,069.00		\$2,369,168.42	,	\$3,325,306.21		3,597,759.53		\$3,728,708.31								

				Ž	NABI	MCI Service	MCI Service Parts, Inc.	American	American Moving Parts LLC.		Truck Trailer Transit
MTA Part No.	Description	Qty	Ω	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
	12 MONTH										
141900	Differential Asm - 4.89 Ratio	7.2	EA	\$1,553.91	\$111,881.52	no bid			\$125,496.00		\$118,692.00
140317	Differential Asm 5.38 Ratio	72	E	\$1,553.91	\$111,881.52	no bid		_	\$127,008.00		\$118,692.00
133780	Differential Asm 5.63 Ratio	144	E E	\$1,553.91	\$223,763.04	no bid	\$0.00	_1	\$252,288.00	<u></u>	\$237,384.00
140326	Differential Asm - Carrier 5.25 Ratio	108	E	bid on	\$0.00	\$5,210.64	_1	\$3,995.00	\$431,460.00	\$3,395.00	\$366,660.00
179271	Differential Asm - carrier 5.38 Raito	ı	EA	\$2,854.12	\$171,247.20	\$5,116.98	\$307,0	₩	\$205,200.00		\$0.00
133836	Flange – Companion, Differential	ĺ	EA	\$125.79	\$21,132.72	pid ou			\$19,488.00		\$0.00
141915	Hub Asm Wheel, w/studs LH & RH Rear	24	EA	\$554.96	\$13,319.04	pid ou	\$0.00	Ψ)	\$15,552.00		\$0.00
141929	Seal Asm - Oil Inner Rear Wheel Hub		EA	\$36.99	\$9,321.48	\$51.18	\$12,8	\$34.00	\$8,568.00		\$9,145.08
141901	Snubber - Rebound Suspension Rear Axle	528	EA	\$13.14	\$6,937.92	pid ou	00.0\$	no bid	\$0.00	pid ou	\$0.00
		Sub Total	otal		\$669,484.44		\$882,665.28		\$1,185,060.00		\$850,573.08
	Sales	Sales Tax 9.75%	2%		\$65,274.73		\$86,059.86		\$115,543.35		\$82,930.88
	Tota	Total 12 Month	뒫		\$734,759.17		\$968,725.14		\$1,300,603.35		\$933,503.96
	OPTION 1		Ī								
141900	Differential Asm - 4 89 Ratio	72	A	\$1 553 91	\$111 881 52	bid on	\$0.00	\$1.812.00	\$130 464 00	\$1 648 50	\$118 692 00
140317	Differential Acm = 5.38 Patio	72		64 552 04	\$411 881 FO	Did ou		丄	\$132 048 00	Щ,	\$118 692 00
	Differential Asili. 7 3.30 Natio	,	5	16.000,14	9000 700	חומ סוו		Д.	00.040.00	┷-	900700
133/80	Uirerential Asm. – 5.63 Katio		S)	\$1,553.91	\$223,763.04	pid ou	_1_		\$262,368.00		\$237,384.00
	Differential Asm – Carrier 5.25 หลาง	~+	5	pig ou	\$0.00	\$5,484.89	\$592,368.12		\$448,632.00	3	\$3/0,602.00
179271	Differential Asm – carrier 5.38 Raito	_	S	\$2,854.12	\$171,247.20	\$5,386.30	\$323,1	<u>~</u>	۱۳		\$0.00
836		-		\$125.79	\$21,132.72	pid ou			Į	1	\$0.00
915	141915 Hub Asm. ~ Wheel, w/studs LH & RH Rear	_	M M	\$554.96	\$13,319.04	pid ou		\$673.00	°		\$0.00
141929			Z	\$36.99	\$9,321.48	\$53.88	\$13,577.76		\$8,8	"	\$9,450.00
141901	Snubber – Rebound Suspension Rear Axle	528	EA	\$13.14	\$6,937.92	no bid	\$0.00	no bid	\$0.00	no bid	\$0.00
		Sub Tota	otal		\$669,484.44		\$929,123.88		\$1,232,172.00		\$854,820.00
	Sales	Sales Tax 9.75%	,2%		\$65,274.73		\$90,589.58		\$120,136.77		\$83,344.95
	Tot	Total Option 1	Į.		\$734,759.17		\$1,019,713.46		\$1,352,308.77		\$938,164.95
	OPTION 2		F								
900	141900 Differential Asm – 4.89 Ratio	_	EA	\$1,616.06	\$116,356.32	pid ou			\$132,984.00		\$124,223.76
140317	Differential Asm 5.38 Ratio		A I	\$1,616.06	\$116,356.32	no bid			\$134,568.00		\$124,223.76
8	133780 Differential Asm 5.63 Ratio		ΔÍ	\$1,616.06	\$232,712.64	pid ou	_1		\$267,408.00		\$248,447.52
326	Differential Asm – Carrier 5.25 Ratio	_	EA	no bid	\$0.00	\$5,773.57	\$623,545.56		\$466,668.00	\$3,510.37	\$379,119.96
271	179271 Differential Asm – carrier 5.38 Raito		EA	\$2,968.28	\$178,096.80	\$5,669.79	\$340,187.40	÷	\$217,500.00	no bid	\$0.00
133836		168	EA	\$130.82	\$21,977.76	pid ou	00'0\$	\$123.00	\$20,664.00	pid ou	\$0.00
115	141915 Hub Asm Wheel, w/studs LH & RH Rear	24	EA	\$577.16	\$13,851.84	pid on	\$0.00	\$686.00	\$16,464.00	bid on	\$0.00
141929	Seal Asm - Oil Inner Rear Wheel Hub	252	A	\$38.47	\$9,694.44	\$56.72	\$14,2	\$36.00	\$9,072.00	\$37.50	\$9,450.00
141901	Snubber - Rebound Suspension Rear Axle	528	EA	\$13.89	\$7,333.92	pid ou	\$0.00	pid ou	\$0.00	pid on	\$0.00
		Sub Total	otal		\$696,380.04		\$978,026.40		\$1,265,328.00		\$885,465.00
	Sales	Sales Tax 9.75%	2%		\$67,897.05		\$95,357.57		\$123,369.48		\$86,332.84
	Tot	Total Option 2	2 u		\$764,277.09		\$1,073,383.97		\$1,388,697.48		\$971,797.84
	GRA	GRAND TOTAL	A		\$2 233 795 44		\$3 061 822 58		\$4 041 609 60		\$2.843.466.74

I hereby certify North America bus Industries, Truck Trailer and Transit, Gillig, American Moving Parts, Neopart, and New Fiyer as being the lowest responsive, responsible bidders and recommend the award to them for patal price, including sales tax, of \$2,632,559.

My www. Signature